

Claims

1           1. A trailer jack mounting apparatus, comprising:  
2                 a first piece mountable to a trailer; and  
3                 a second piece mountable to a trailer jack,  
4                 wherein said first piece and said second piece are movably connected to each other  
5                 such that said second piece can transition between a plurality of positions relative to said first  
6                 piece, wherein once said first piece is mounted to the trailer and the trailer jack is mounted  
7                 to said second piece, the trailer jack mounted to said second piece can transition between a  
8                 corresponding plurality of positions relative to the trailer mounted to said first piece.

1           2. The apparatus according to claim 1, further comprising:  
2                 a means for releasably securing said second piece in at least two of the plurality of  
3                 positions relative to said first piece.

1           3. The apparatus according to claim 2, wherein said first piece is pivotally connected  
2                 to said second piece.

1           4. The apparatus according to claim 3, wherein said first piece comprises a trailer  
2                 mounting structure for mounting to the trailer and at least one extending structure for  
3                 pivotally connecting to said second piece, wherein said second piece comprises a trailer jack  
4                 mounting structure for mounting to the trailer jack and at least one pivoting arm for pivotally  
5                 connecting to said first piece, wherein said at least one extending structure and said at least  
6                 one pivoting arm are pivotally connected to each other by a pivoting means.

1           5. The apparatus according to claim 4, wherein said pivoting means is a pin, wherein  
2                 said pin is inserted in a first aperture in said at least one extending structure and in a second  
3                 aperture in said at least one pivoting arm.

1           6. The apparatus according to claim 4, wherein said means for releasably securing  
2 said second piece in at least two of the plurality of positions relative to said first piece can  
3 releasably secure said second piece in an up position relative to said first piece and can  
4 releasably secure said second piece in a down position relative to said first piece, wherein the  
5 up position positions the trailer jack relative to the trailer so as to allow the trailer to be  
6 transported without interference by the trailer jack and the down position positions the trailer  
7 jack to allow the trailer jack to support the trailer's tongue with respect to the ground.

1           7. The apparatus according to claim 6, wherein said means for releasably securing  
2 said second piece in at least two of the plurality of positions relative to said first piece  
3 comprises a locking pin, wherein said locking pin is inserted in a first lock aperture in said at  
4 least one extending structure and is inserted in an up position aperture in said at least one  
5 pivoting arm to secure said second piece in the up position relative to said first piece, and  
6 wherein said locking pin is inserted in said first lock aperture in said at least one extending  
7 structure and is inserted in a down position aperture in said at least one pivoting arm to secure  
8 said second piece in a down position relative to said first piece.

1           8. The apparatus according to claim 6, wherein said means for releasably securing  
2 said second piece in at least two of the plurality of positions relative to said first piece  
3 comprises a locking pin, wherein said locking pin is inserted in a first lock aperture in said at  
4 least one pivoting arm and is inserted in an up position aperture in said at least one extending  
5 structure to secure said second piece in the up position relative to said first piece, and wherein  
6 said locking pin is inserted in said first lock aperture in said at least one pivoting arm and is  
7 inserted in a down position aperture in said at least one extending structure to secure said  
8 second piece in a down position relative to said first piece.

1           9. The apparatus according to claim 4, wherein said first piece is removably mounted  
2 to the trailer.

1           10. The apparatus according to claim 9, wherein the trailer jack is removably  
2 mounted to said second piece.

3           11. The apparatus according to claim 4, wherein said first piece is permanently  
4 mounted to the trailer.

1           12. The apparatus according to claim 11, wherein the trailer jack is permanently  
2 mounted to said second piece.

1           13. The apparatus according to claim 2, wherein said first piece is slidably connected  
2 to said second piece.

1           14. The apparatus according to claim 13, wherein said first piece comprises a trailer  
2 mounting structure for mounting to the trailer and at least one mounting post for slidably  
3 connecting to said second piece, wherein said second piece comprises a trailer jack mounting  
4 structure for mounting to the trailer jack and at least one mounting collar for slidably  
5 connecting to said first piece, wherein said at least one mounting post and said at least one  
6 mounting collar are slidably connected to each other.

1           15. The apparatus according to claim 14, wherein said means for releasably securing  
2 said second piece in at least two of the plurality of positions relative to said first piece can  
3 releasably secure said second piece in an up position relative to said first piece and can  
4 releasably secure said second piece in a down position relative to said first piece, wherein the  
5 up position positions the trailer jack relative to the trailer so as to allow the trailer to be  
6 transported without interference by the trailer jack and the down position positions the trailer  
7 jack to allow the trailer jack to support the trailer's tongue with respect to the ground.

8           16. The apparatus according to claim 15, wherein said means for releasably securing  
9 said second piece in at least two of the plurality of positions relative to said first piece

comprises a locking pin, wherein said locking pin is inserted in a first lock aperture in said at least one mounting collar and is inserted in an up position aperture in said at least one mounting post to secure said second piece in the up position relative to said first piece, and wherein said locking pin is inserted in the first lock aperture in said at least one mounting collar and is inserted in a down position aperture in said at least one mounting post to secure said second piece in a down position relative to said first piece.

17. The apparatus according to claim 15, wherein said first piece is removably attached to a trailer.

18. The apparatus according to claim 15, wherein a trailer jack is removably mounted to said second piece.

19. The apparatus according to claim 14, wherein said first piece is permanently attached to a trailer.

20. The apparatus according to claim 15, wherein a trailer jack is permanently mounted to said second piece.